



BLUE STAR

Hard Top Chest Freezer



User 's Manual

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BLUE STAR

HARD TOP CHEST FREEZER



Letter from the Vice President

Dear Customer,

Congratulations on the purchase of your new Blue Star Chest Freezer, just one of the many world-class products that we market. This superior product has been engineered for convenient and optimum performance. It has been manufactured with the best available materials, with stringent quality controls undertaken during all the manufacturing processes. It has been tested rigorously in the factory to ensure you years of satisfactory and trouble-free performance.

We are confident that time and performance will justify the trust you have placed in this product. This manual will help you get the best of your Blue Star Chest Freezer. Please do spare some time to go through this manual carefully.

In the unlikely event of your running into a problem, kindly check the *Troubleshooting Chart* to diagnose the possible cause and take necessary steps. However, do not hesitate to approach your dealer or the nearest Blue Star office, if you require help. The list of Blue Star service offices is given on page 15 of this manual.

I do hope that you will enjoy using your Blue Star Chest Freezer.

With warm regards,

P Venkat Rao

Vice President

Refrigeration Products Department

Blue Star Limited



Product Features



Overall robust construction for heavy duty use



Complete body in pre-coated sheet for corrosion resistance



Tropicalised for high subcontinental ambients



High density PUF injected through environment friendly process



Uniform PUF thickness, close cells & positive sealing of gasket for high holding time



High energy-efficiency compressor



Robust hinges for trouble free opening and closing of lid



LED indicator for power and compressor function



Suitable for sustained high voltage variation of 230V $\pm 10\%$



Heavy duty wheel for easy movement



Totally sealed base to avoid menace from pests



Installation & Operation

Installation

Blue Star's dealer technician will carry out the installation of your Chest Freezer. However for your general information, the following aspects need to be taken care of during installation.

1. The freezer should be installed at a suitable site, on a good firm level surface.
2. Any floor unevenness should be corrected at the time of installation.
3. A gap of at least 6 inches must be allowed on all sides to facilitate adequate air circulation on all sides of the cabinet.
4. The freezer should be connected to a single phase 230V 50Hz A.C. supply by means of a three pin socket, suitably earthed. The wires in the mains lead are coloured in accordance with the following code:

Green : Earth

Blue/Black : Neutral

Red : Phase

5. It is recommended that the interior of the freezer is cleaned before putting it into use. Lukewarm water containing a little bicarbonate of soda mixed in the proportion of 1 teaspoonful of bicarbonate to 2 pints of water should be used for the purpose.
6. The outside of the freezer should also be cleaned before start up.



Control Panel

Before actually operating your Chest Freezer, it is important that you understand the control panel of the product.

- The green lamp lights up whenever the freezer is connected to live electricity supply.
- The red lamp lights up whenever the compressor is **“ON”** (cooling function is on).
- The thermostat knob can be used to set the desired temperature. It can be adjusted between Max. ($-23^{\circ}\text{C} \pm 1.5^{\circ}\text{C}$) and Min. ($-13^{\circ}\text{C} \pm 1.5^{\circ}\text{C}$) Positions. The knob is best operated by means of a coin.

Operation

Plug in the freezer. Position the thermostat knob in the control panel at the mid position, after which the green lamp in the control panel will glow, to indicate that the freezer is cooling. Let the freezer operate for at least 3 hours before you place items in the freezer.

Temperature Control

The thermostat maintains a constant temperature at the selected position. A normal storage temperature of -18°C is obtained by positioning the thermostat knob at the mid position.

The temperature range of thermostat is -13°C to $-23^{\circ}\text{C} \pm 1.5^{\circ}\text{C}$

The ambient temperature at the location of the freezer and the frequency and duration of lid opening, will have an impact on the temperature in the freezer. The temperature control knob should be adjusted so that, at least -18°C is maintained in the freezer. If the chest freezer is to be unused for some time, it is recommended to pull out the plug and leave the lid ajar, after having washed and cleaned the chest freezer.



Operational Do's & Don'ts

Do's (✓)

- ✓ **Store only frozen products.**
- ✓ Ensure that there is adequate air circulation on all sides and at the rear of your freezer.
- ✓ Carefully clean and prepare each item and wrap in polythene or place in waxed cartons.
- ✓ Keep down the size of each package to a minimum. Square packages will utilise space more effectively.
- ✓ Switch on the freezer at least 3 hours before the desired freezing is to be effected.
- ✓ Use the vacuum release provided for easy opening of lid when vacuum is created inside the freezer.
- ✓ Fill the freezer only upto the red line indicator.

Don'ts (X)

- ☒ Avoid placing unfrozen food in contact with food previously frozen.
- ☒ Do not load the freezer with fresh produce. Frozen food should be used in rotation and therefore packages should be carefully labelled.
- ☒ **Do not keep carbonated drinks in a freezer.**
- ☒ Do not open the lid of the freezer unnecessarily or frequently.



Maintenance

Avoiding Frost

Frost

Small amounts of frost will accumulate inside the freezer, depending upon the frequency and duration of the lid operation or the amount of moisture inside. It is essential to ensure that no frost or ice is allowed to form at places where it will affect the close fitting of the lid. This might allow air to penetrate the cabinet, thus encouraging, continuous running of the compressor.

Removing frost

Thin frost formation is quite soft and can be removed with a brush or a plastic scraper.

X Do not use metal or sharp scrapers.

Remove all dislodged frost from the cabinet floor. For the removal of light frosting, it is not necessary to switch off the freezer.

✓ For removing heavy ice deposits, the freezer should be completely disconnected from the power supply and emptied.

The contents should be placed in a cardboard box and wrapped in thick blankets or layers of paper to keep them cold.

Draining

Draining defrost water is effected by removing the drain plug. Before doing

✓ Place a dish or the plastic partition (from inside the freezer) under the outlet to collect the water.

Clean the inside with warm water added with a little bicarbonate of soda and then dry thoroughly. Wash all removable parts in the same way and



reassemble. Insert the drain plug. The outside of the freezer can be cleaned in this way too, and metal parts can be polished by using colourless, mild wax polish.

- X Do not allow the polish to come in contact with any plastic parts.**

At least once a year, this thorough cleaning routine is recommended in order to maintain a good standard of hygiene.

Switching on again

Switch on power supply and allow freezer to run for 30 minutes before reloading the items.

During power failure

In the event of the freezer failing to operate because of power failure, do not worry unduly, provided care is taken to ensure that the lid is kept closed. Frozen food kept within the freezer is safe for at least 16 hours. Extra protection can be given by covering the freezer with two or three thick blankets. If a long breakdown is anticipated, try to shift the contents into another freezer or cold store.



Troubleshooting

If the temperature in your freezer goes to -10°C or higher, please check the following before contacting your dealer:

- Is the power supply to the plug and socket in order?
- Has the fuse blown?
- Is the freezer overloaded?
- Has the lid been closed correctly?
- Is the formation of ice too thick?
- Is the thermostat setting too high?

If you have checked the above and the temperature of the freezer is still unsatisfactory, contact your nearest dealer.



Warranty

1. This Chest Freezer is warranted, to the original purchaser, to be free from defects in material and workmanship under normal use and service.
2. This Warranty will be limited to repair / replacement, ex-Branch Office of any part of the unit found defective within 12 months from the date of sale.
3. Free transportation of the equipment to the workshop for repairs is available during the Warranty period if the appliance is used within the Municipal limits of the city or town where the Blue Star office / dealer is located.
4. The defective parts must be sent to the Company, freight prepaid and insured, for the company's examination and satisfaction that they are defective. Return freight and insurance on such repaired / replacement parts plus any excise duty and taxes / levies will be extra.
5. This Warranty will be valid only if the Chest Freezer is operated on a power supply of AC single phase 230V \pm 10%.
6. This Warranty ceases to be valid if :
 - (a) Service / repairs on the equipment are carried out by any person other than the one authorised by the Company.
 - (b) The equipment is let on hire.
 - (c) A defective voltage stabiliser is in use.
 - (d) All handles, hinges, locks, lights and rubber / glass / plastic parts are not covered under this Warranty.



7. Any consequential damage or loss arising from any cause whatsoever, is excluded from this Warranty.
8. Failure / deterioration of any part / assembly arising, in the Company's opinion, by reasons of shifting to another location, accident, alteration, abuse / misuse, substitution of original part(s) with unauthorised part(s) or any damage caused by fire / flood, etc. or exposure to weather conditions, are not covered under this Warranty.
9. This Warranty will continue to be in force for the term herein specified irrespective of any replacement parts which may be provided under Warranty and such replacement parts shall not carry any fresh Warranty.
10. Employees and / or authorised dealers of the Company have no authority to vary the terms of this Warranty. No person is authorised to assume, in Company's name or on Company's behalf, any other obligation or liability in respect of this appliance.
11. Any dispute whatsoever covering our Warranty terms, if not amicably settled, shall be referred to mutually approved arbitrator, in Chennai.
12. **Warranty Registration:** You can register your product warranty with Blue Star in either of two easy ways:
 - a. Visit www.bluestarindia.com/customer-service/online-warranty-register.asp and follow instructions therein.
 - b. Fill in the Warranty Certificate Cards in this manual and mail the lower card to the address printed on it.



Warranty Certificate

Chest Freezer (Hard Top)



BLUE STAR

Customer's Name :

Address :

City State Pin.....

Phone / Mobile No. : (O)..... (R).....

Bill No..... Date :

Model No. Serial No.....

Dealer's Name & Address

Dealer's Signature & Stamp

Customer Copy

Warranty Certificate

Chest Freezer (Hard Top)



BLUE STAR

Customer's Name :

Address :

City State Pin.....

Phone / Mobile No. : (O)..... (R).....

Bill No..... Date :

Model No. Serial No.....

Dealer's Name & Address

Dealer's Signature & Stamp

Cut and mail to Blue Star Ltd to the address on reverse.



BLUE STAR

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Please
Affix
Postage
Stamp

Blue Star Limited,
CBO - ACRSD
II Pokharan Road,
Majiwada,
Thane - 400601

24x7 Customer Care

Phone : 1800 209 1177

SMS : "Service" to 57007

Email : customerservice@bluestarindia.com

EAST

BHUBANESHWAR

3A, Satya Nagar,
2nd Floor,
Bhubaneshwar 751 007.
Tel: (0674) 2572403 / 2573670

GUWAHATI

13, K C Patowari Road,
Ulubari, Guwahati - 781 007.
Tel: (0361) 2468496

KOLKATA

7, Hare Street
Kolkata 700 001.
Tel: (033) 22134200 / 22106609

NORTH

CHANDIGARH

Adarsh Mall, 4th Floor, Plot No 50,
Industrial & Business Park,
Phase - II, Chandigarh 160 002.
Tel: (0172) 2790482 / 5024000

JAIPUR

A-19, Main Sahakar Path,
Near Sahakar Bhawan,
Jaipur - 302 001.
Tel: (0141) 2744033 / 35

LUCKNOW

177/4, Faizabad Road
Lucknow 226 007. (U.P.)
Tel: (0522) 4034000

NEW DELHI

E-44/12, Okhla Ind. Area
Phase II, Okhla
New Delhi 110 020.
Tel: (011) 41494200 / 41494000

SOUTH

BANGALORE

Ozone Manay Technology Park
Sy. No. 56/18 & 55/9
Hongasandra Village
Begur Hobli, Garvebhavipalya
Bangalore 560 068.
Tel : 41854000

CHENNAI

104, 'Garuda Building',
Cathedral Road,
Chennai 600 086.
Tel: (044) 28124000 / 42444200

KOCHI

2nd Floor, Millennium Plaza,
MKK Nair Road,
Alinchuvadu Junction,
Kochi - 682 024.
Tel: (0484) 4499000 / 4499043

SECUNDERABAD

207, Sikh Road,
Bantia Estate,
Secunderabad 500 003.
Tel: (040) 44004000

TRIVANDRUM

T.C. IX/1490
'Chandrika', Sasthamangalam
Trivandrum 695 010.
Tel: (0471) 2720025 / 2720065

VISAKHAPATNAM

D. No. 49-24-65/1,
Near Sankarmattam Road,
Madhura Nagar,
Visakhapatnam 530 016.
Tel: (0891) 2748405 / 2748433

WEST

AHMEDABAD

2nd Floor, Shivalik - II,
Near Shivrangani Cross Roads,
132 Feet Ring Road, Satellite,
Ahmedabad 380 015.
Tel: (079) 40224000

BHOPAL

"Star Arcade", 2nd Floor
Plot No.165A & 166, Zone-I
Maharana Pratap Nagar
Bhopal 462 011.
Tel: (0755) 2553378 / 4273378 / 79

GOA

1st Floor, Buddhaseth Apartments,
Tonca, Caranzalem, Goa 403 002.
Tel: (0832) 2461671 / 2462087

MUMBAI

Blue Star House
9A, Ghatkopar Link Road
Saki Naka, Mumbai 400 072.
Tel: (022) 66684200 / 66684000

NAGPUR

219, Bajaj Nagar, 1st Floor,
South Ambazari Road,
Nagpur 440 010.
Tel: (0712) 6624000 / 2249000

PUNE

201/A, Nityanand Complex
1st Floor, 247/A, Bund Garden Road
Pune 411 011.
Tel: (020) 41044000 / 26169332

VADODARA

Ramakrishna Chambers
7th Floor, Productivity Road
Alkapuri, Vadodara 390 005.
Tel: (0265) 2332021 / 22 /
2330334 / 6614000



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